

## HIGH-SPEED LOW PROFILE CABLE ASSEMBLY

### CROSS REFERENCE TO RELATED APPLICATION

[0001] This application is a continuation-in-part of U.S. patent application Ser. No. ~~10/431,148~~, filed on May 6, 2003, entitled "HIGH-SPEED LOW PROFILE CABLE ASSEMBLY WITH IMPROVED EMI SHIELDING," and invented by the same inventor as that of the present application.

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### BACKGROUND OF THE INVENTION

#### 1. FIELD OF THE INVENTION

[0002] The present invention relates to the art of electrical connectors, and more particularly to a cable assembly having conductive wires extending through a longitudinal side wall of a shielding of an electrical connector thereby providing a low profile, the cable assembly providing EMI (Electro Magnetic Interference) protection to ensure reliable high-speed signal transmission.

#### 2. RELATED ART

[0003] A cable assembly is commonly used to electrical interconnect two separate electrical systems. The cable assembly typically includes a cable and two cable end connectors respectively connected to ends of the cable. The cable